Met Office at wind energy conference

11 May 2011 - Met Office experts will be presenting new ways to maximise wind farm investment at the Wind Energy Business Forum in London this week.

Weather patterns and crucially wind speeds underpin the success for this type renewable energy - and the Met Office can make the difference to its success with Virtual Met Mast - our site-specific wind analysis model-based tool.

Virtual Met Mast allows businesses and investors to access specially produced wind assessments across Europe in advance of a costly met mast installation.

Investing in renewable energy

Providing clear and detailed information, Virtual Met Mast provides cost-effective and reliable site-specific analysis to help investors make the right decisions, based on world leading research and development from the Met Office which:

- Combines cutting-edge science and supercomputer technology
- Uses the Met Office's Numerical Weather Prediction (NWP) model, which incorporates observations from satellites, ships, aircraft, ground stations and radar as a foundation for generating site-specific wind farm assessments
- Employs a wide range of continuously monitored wind observations to produce a core wind analysis record (extending back over 20 years)
- Provides site-specific data at hub height for both onshore and offshore locations
- Allows outputs to be correlated with real met mast data to derive the ultimate value from your Virtual Met Mast assessment
- Provides a variety of essential statistics, including confidence figures.

Find out more about Virtual Met Mast

Contact details

Members of the media can email: pressoffice@metoffice.gov.uk or call us on +44 (0)1392 886655*.

Out-of-hours an operator will contact the on-duty press officer.

**If your call is not a media enquiry you should contact our Customer Centre on 0870 9000100.*

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